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JUN 19 2002  
TC 2800 MAIL ROOM

Attorney's Docket No. NOVA 2198



DECLARATION FOR PATENT APPLICATION  
(COMBINED WITH POWER OF ATTORNEY)  
(ORIGINAL APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM FOR CHARACTERIZING SIMULATED  
CIRCUIT LOGIC AND BEHAVIOR

the specification of which is attached hereto unless box (a) or (b) is checked, in which case

- (a) ☒ the specification was filed on **April 9, 2001** as **Application No. 09/829,535**.  
(b) ☐ the specification was filed as PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and was amended under PCT Art. 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America and filed less than 12 months (6 months for designs) prior to this United States application and of which I claim foreign priority benefits under Title 35, United States Code, Sec. 119, and I have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION, AND ALL FOREIGN  
APPLICATIONS FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN)  
PRIOR TO THIS U.S. APPLICATION

| <u>Country</u> | <u>Application No.</u> | <u>Date of Filing</u><br>(month/day/year) |
|----------------|------------------------|---|
| _____          | _____                  | _____                                     |
| _____          | _____                  | _____                                     |
| _____          | _____                  | _____                                     |

As a named inventor, I hereby appoint the practitioners associated with **Customer Number 007812** (John Smith-Hill, Reg. No. 27,730 and Daniel J. Bedell, Reg. No. 30,156) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent.

Send correspondence to the correspondence address associated with **Customer Number 007812**.

I hereby authorize the practitioners that I have appointed to accept instructions regarding this application and the resulting patent from NOVAS SOFTWARE, INC.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor \_\_\_\_\_

Yu-Chin HSU

Inventor's signature \_\_\_\_\_

Date 5/7/2002 Country of Citizenship Taiwan

Residence Cupertino, California

Post Office Address 10281 Bonny Drive

Cupertino, California 95014

Full name of second joint inventor, if any \_\_\_\_\_

Furshing TSAI

Inventor's signature \_\_\_\_\_

Date 25/16/2002 Country of Citizenship Taiwan

Residence San Jose, California

Post Office Address 5568 Oakhurst Court

San Jose, California 95129

Full name of third joint inventor, if any \_\_\_\_\_

Tayung LIU

Inventor's signature Tayung Liu

Date 5/16/02 Country of Citizenship Taiwan

Residence Sunnyvale, California

Post Office Address 871 Lansdown Court

Sunnyvale, California 94087

Full name of fourth joint inventor, if any \_\_\_\_\_

Bassam TABBARA

Inventor's signature Bassam Tabbara

Date 5/16/02 Country of Citizenship Lebanon

Residence San Jose, California

Post Office Address 1849 Masuda Landing

San Jose, California 95132

Full name of fifth joint inventor, if any \_\_\_\_\_

Kunming HO

Inventor's signature Kunming Ho

Date 5/16/2002 Country of Citizenship Taiwan

Residence Fremont, California

Post Office Address 46325 Woodview Common

Fremont, California 94539

Full name of sixth joint inventor, if any \_\_\_\_\_

George BAKEWELL

Inventor's signature George Bakewell

Date 5/21/2002 Country of Citizenship US

Residence McMinnville, Oregon

Post Office Address 1301 N.E. Hwy 99W, PMB 213

McMinnville, Oregon 97128

Full name of seventh joint inventor, if any \_\_\_\_\_

Yirng-An CHIN *E. y. chen*

Inventor's signature *Yirng-An Chen* \_\_\_\_\_

Date \_\_\_\_\_ Country of Citizenship Taiwan

Residence San Jose, California

Post Office Address 5038 Rhonda Drive

San Jose, California 95129

Full name of eighth joint inventor, if any \_\_\_\_\_

Scott SANDLER

Inventor's signature *Scott Sandler* \_\_\_\_\_

Date 5/6/02 Country of Citizenship US

Residence Beavercreek, Oregon

Post Office Address 25029 South Beeson Road

Beavercreek, Oregon 97004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

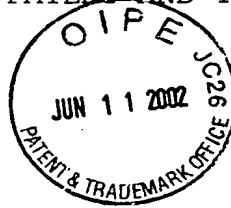
In re Application of

Yu-Chin HSU et al

Application No: 09/829,535

Filed: April 9, 2001

For: SYSTEM FOR CHARACTERIZING SIMULATED  
CIRCUIT LOGIC AND BEHAVIOR



Art Unit: 2862

Examiner:

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Technology Center 2100

CONSENT OF ASSIGNEE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

NOVAS SOFTWARE, INC. as assignee of the entire right,  
title and interest of Yu-Chin Hsu; Tayung Liu; Kunming Ho;  
Furshing Tsai; Bassam Tabbara; and George Bakewell in the  
invention described and claimed in this patent application,  
hereby consents to amendment of the inventorship of the  
application to name Yu-Chin Hsu; Tayung Liu; Kunming Ho;  
Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen;  
and Scott Sandler as inventors.

NOVAS SOFTWARE, INC.

By: 

Name: Yu-Chin Hsu

Title: VP R&D

Date: 5/21/2002

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PATENT

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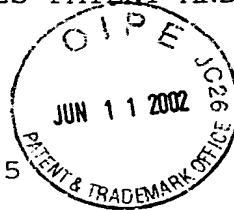
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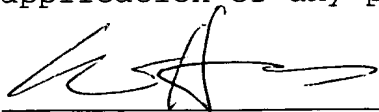
STATEMENT OF YU-CHIN HSU

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Yu-Chin Hsu

5/10/2002  
Date

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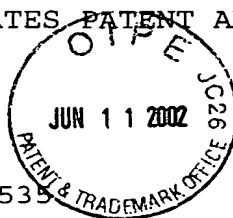
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STATEMENT OF TAYUNG LIU

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Tayung Liu  
5/16/02  
Date

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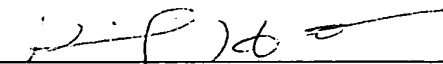
STATEMENT OF KUNMING HO

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Kunming Ho

5/16/2002  
Date



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In re Application of

Yu-Chin HSU et al

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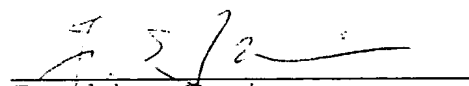
STATEMENT OF FURSHING TSAI

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Furshing Tsai

Date

05/16/2002

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In re Application of

Yu-Chin HSU et al

Application No: 09/829,535

Filed: April 9, 2001

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CIRCUIT LOGIC AND BEHAVIOR



Art Unit: 2862

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STATEMENT OF BASSAM TABBARA


Technology Center 2100

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Bassam Tabbara

5/16/02  
Date

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In re Application of

Yu-Chin HSU et al

Application No: 09/829,535

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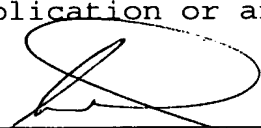
STATEMENT OF GEORGE BAKEWELL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
George Bakewell

5/21/2002  
Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yu-Chin HSU et al

Application No: 09/829,551

Filed: April 9, 2001

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CIRCUIT LOGIC AND BEHAVIOR



Art Unit: 2862

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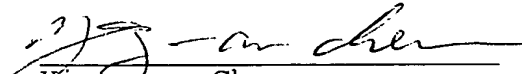
STATEMENT OF YIRNG-AN CHEN Technology Center 2100

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chen; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Yirng-an Chen  
05/10/2002  
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yu-Chin HSU et al

Application No: 09/829,535

Filed: April 9, 2001

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Art Unit: 2862

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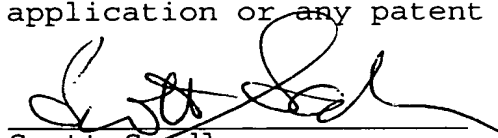
STATEMENT OF SCOTT SANDLER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; and George Bakewell as inventors. The actual inventors of the subject matter disclosed and claimed in this invention are Yu-Chin Hsu; Tayung Liu; Kunming Ho; Furshing Tsai; Bassam Tabbara; George Bakewell, Yirng-An Chin; and Scott Sandler. The error in inventive entity arose without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Scott Sandler

5/7/02  
Date

2862/1#

PATENT

#2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yu-Chin HSU et al

Application No: 09/829,535

Filed: April 9, 2001

For: SYSTEM FOR CHARACTERIZING SIMULATED  
CIRCUIT LOGIC AND BEHAVIOR

Art Unit: 2862

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Technology Center 2100

PETITION UNDER 37 CFR 1.48(a)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application was filed naming Yu-Chin Hsu, Tayung Liu, Kunming Ho, Furshing Tsai, Bassam Tabbara and George Bakewell as inventors. It requested that the application be amended to name Yu-Chin Hsu, Tayung Liu, Kunming Ho, Furshing Tsai, Bassam Tabbara, George Bakewell, Yirng-An Chen and Scott Sandler as joint inventors.

A statement from each of Yu-Chin Hsu, Tayung Liu, Kunming Ho, Furshing Tsai, Bassam Tabbara, George Bakewell, Yirng-An Chen and Scott Sandler is submitted herewith asserting that the actual inventors of the subject matter disclosed and claimed in this application are Yu-Chin Hsu, Tayung Liu, Kunming Ho, Furshing Tsai, Bassam Tabbara, George Bakewell, Yirng-An Chen and Scott Sandler and that the error in inventive entity arose without any deceptive intention on the part of the person making the statement.

The consent of assignee to the amendment of the inventorship is also enclosed.

A declaration for patent application by the actual inventors is submitted herewith.

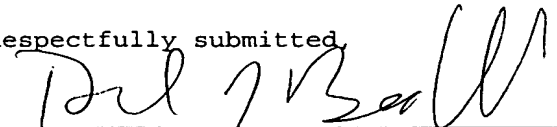
A check for \$130.00 for the processing fee under 37 CFR 1.17(i) is submitted herewith.

06/14/2002 TGEDAMU1 00000125 09829535

01 FC:122

130.00 DP

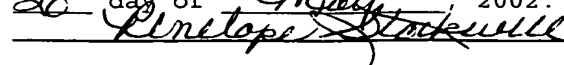
Respectfully submitted

  
Daniel J. Bedell  
Reg. No. 30,156

Certificate of Mailing

I hereby certify that this correspondence is being deposited as first class mail with the United States Postal Service with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this

26 day of May, 2002.



SMITH-HILL AND BEDELL, P.C.  
12670 N.W. Barnes Road, #104  
Portland, Oregon 97229  
Tel: (503) 574-3100  
Fax: (503) 574-3197  
Docket: NOVA 2198